

/ Descriptions

83~4333Y 713D GEX

Glass Passivated Bridge Rectifiers, Reverse Voltage:50~1000V,Forward Current:4.0A,GBU package.

/ Features

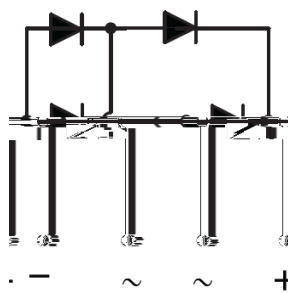
PCB UL 94V-0

Ideal for printed circuit board,Case material molded plastic,The plastic material has U/L flammability classification 94V-0.

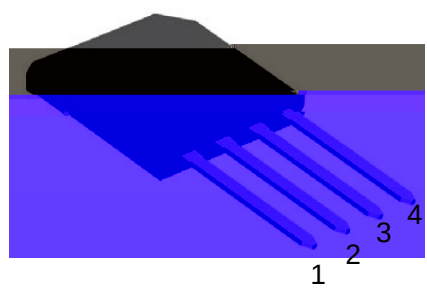
/ Applications

General purpose.

/ Equivalent Circuit



/ Pinning



PIN1 DC- PIN2 AC PIN 3 AC PIN 4 DC+

/ hFE Classifications & Marking

See Marking Instructions

f > Unitf.5533 552.72402 81T48/T48 ref 552

Parameter

Symbol

/ Electrical Characteristic Curve

FIG 1-FORWARD CURRENT DERATING CURVE

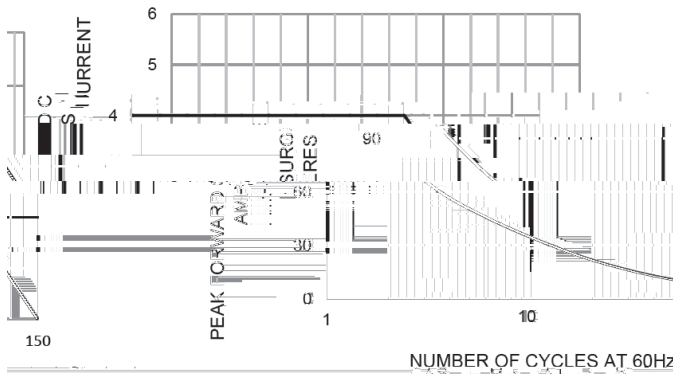


FIG 2-MAXIMUM FORWARD SURGE CURRENT

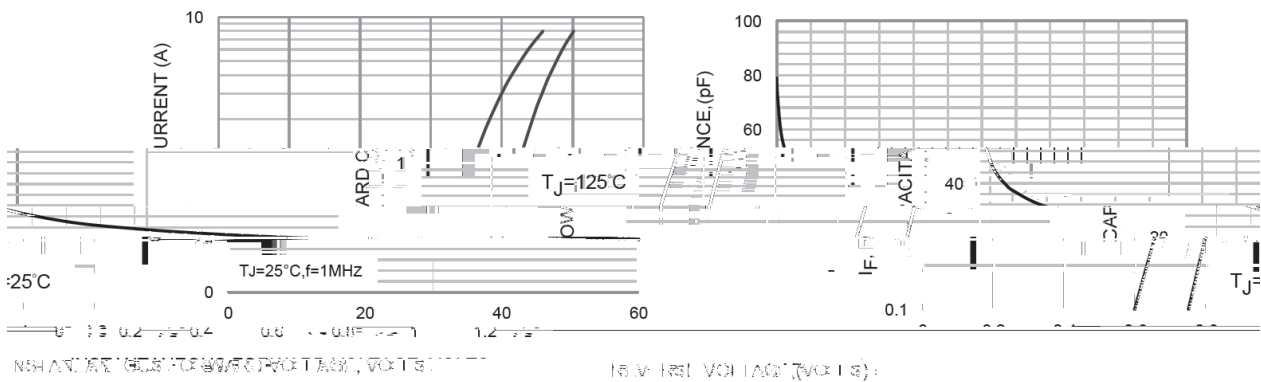
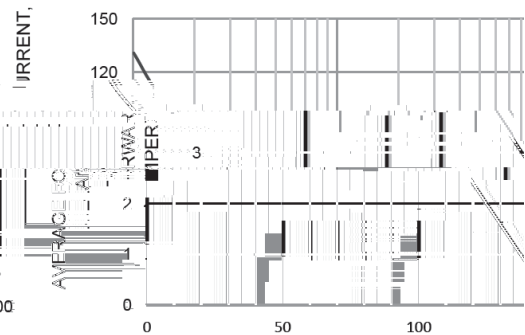


FIG 3-TYPICAL FORWARD CHARACTERISTICS

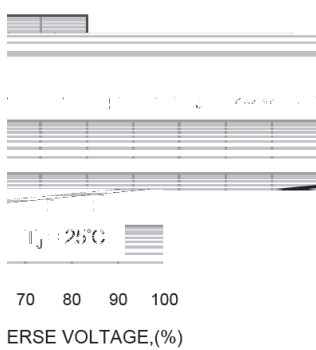
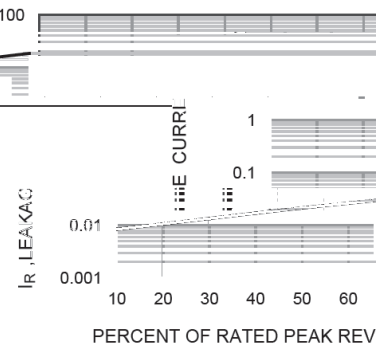
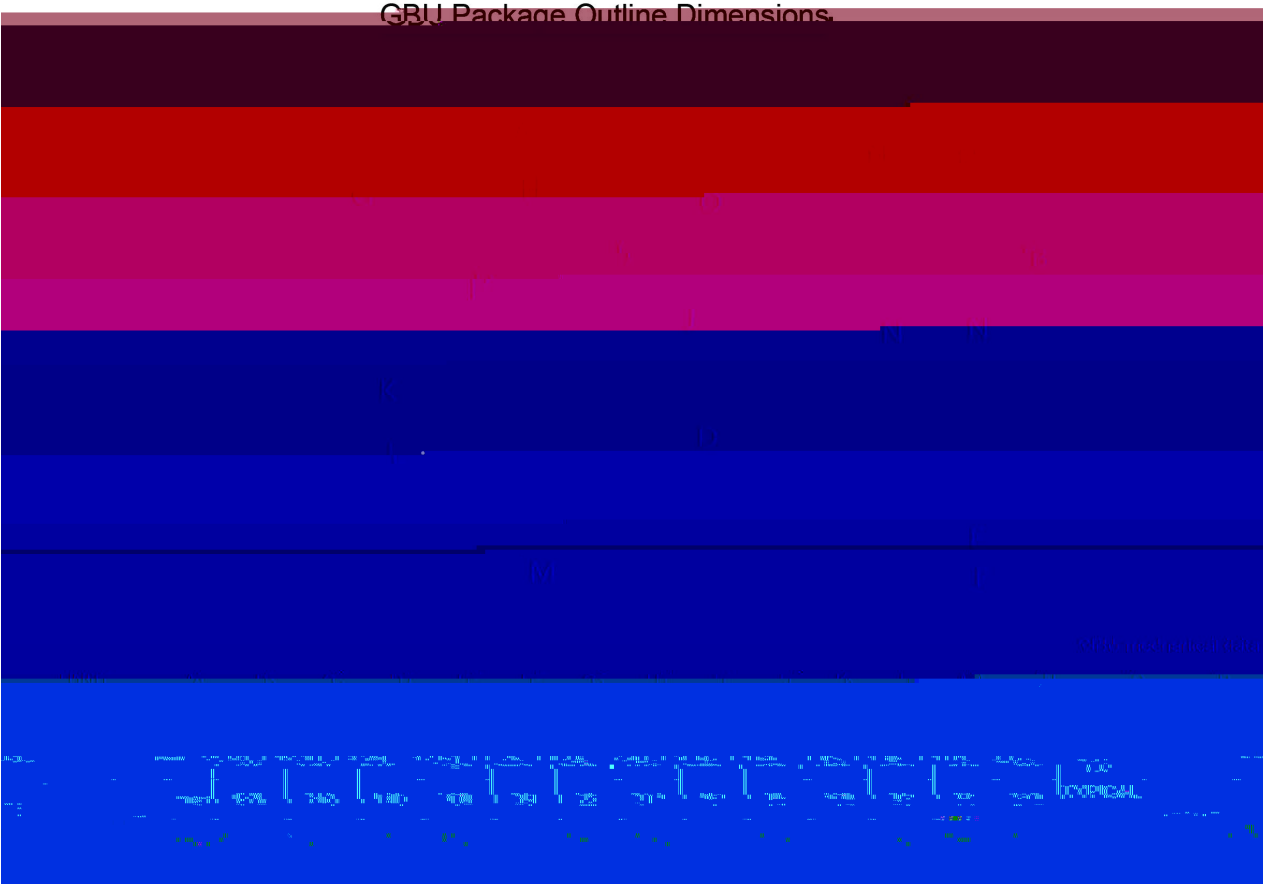


FIG 5-TYPICAL REVERSE CHARACTERISTICS

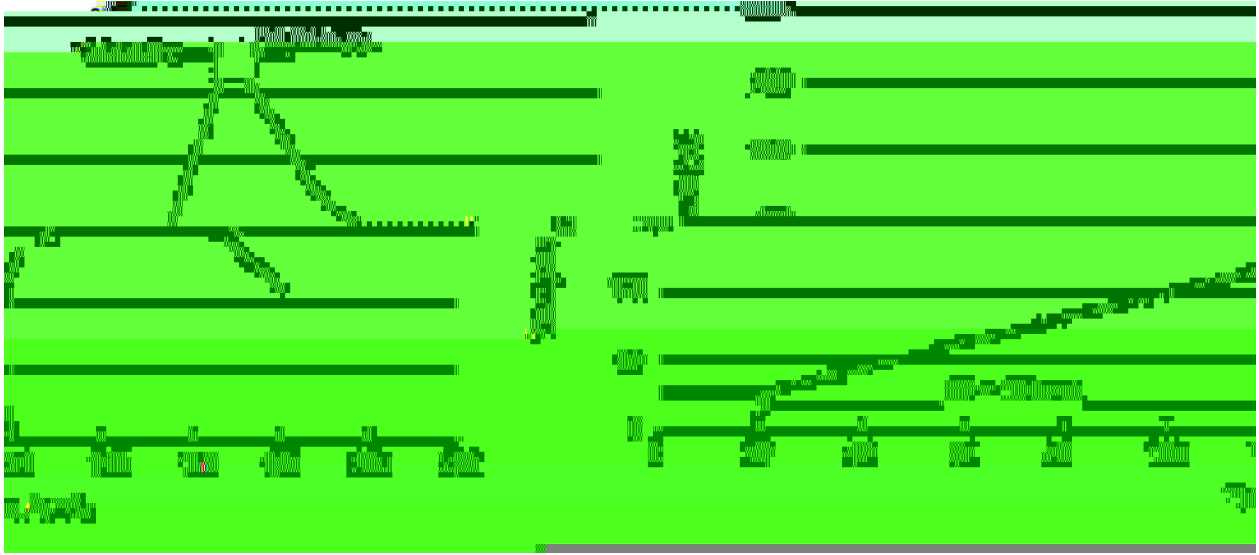


/ Package Dimensions





() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

1 25 150 60 90sec;

1.Preheating:25~150